

# ARIZONA DEPARTMENT OF TRANSPORTATION

## ADVERTISEMENT FOR BIDS

BID OPENING: FRIDAY, SEPTEMBER 14, 2007, AT 11:00 A.M. (M.S.T.)

TRACS NO: 179 CN 310 H341403C  
PROJECT NO: STP-TEA-179-A(002)B  
TERMINI: RIM ROCK – SEDONA HIGHWAY (SR 179)  
LOCATION: (North Forest Boundary to City of Sedona)

ROUTE NO.	MILEPOST	DISTRICT	ITEM NO.
SR 179	310.50 to 313.80	Flagstaff	15107

The amount programmed for this contract is \$50,800,000. The location and description of the proposed work and the representative items and approximate quantities are as follows:

The proposed work is located in Coconino County, beginning approximately four miles south of the SR 179/SR 89A junction within the City of Sedona on State Route 179, Rim Rock-Sedona Highway. The project includes reconstructing the existing roadway of SR 179 from Milepost 310.5 to Milepost 313.4 and of SR 89A from Milepost 374.0 to Milepost 374.2. The proposed work consists of grading and paving; furnishing and installing pipe culverts; constructing concrete box culverts, two with light weight fill; extending existing pipe culverts and concrete box culverts; constructing a new pre-cast, pre-stressed box girder bridge over the Oak Creek, constructing a new steel truss pedestrian bridge north of the new Oak Creek Bridge; constructing concrete retaining walls, constructing four single-lane roundabouts and two two-lane roundabouts; signing and striping; and other related work.

REPRESENTATIVE ITEMS	UNIT	QUANTITY
Roadway Excavation	Cu. Yd.	128,000
Aggregate Base, Class 2	Cu. Yd.	22,600
Bituminous Materials	Ton	1,895
Asphaltic Concrete (End Product)	Ton	31,500
Asphaltic Concrete Friction Course (Asphalt-Rubber)	Ton	2,800
Pipe Culvert and Storm Drains (Various Types and Sizes)	L. Ft.	15,200
Concrete Catch Basin and Inlet Structure	Each	210
Junction Structure	Each	7
Manhole (C-18.10)	Each	23
Structural Concrete	Cu. Yd.	3,100
Drilled Shafts Foundation (Various Sizes)	L. Ft.	1,040
Approach Slab	Sq. Ft.	3,300
Precast, P/S Member (Box Beam Types BII-48 & BIII-48)	L. Ft.	3,120
Prefabricated Steel Structure (Pedestrian Bridge)	L. Sum	1
Reinforcing Steel	Lb.	317,500
Reinforcing Steel (Epoxy Coated)	Lb.	59,500
Dual Component Pavement Marking (Epoxy)	L. Ft.	167,000
Pole and Mast Arm (Various Types and Sizes)	Each	105
Electrical Conduit (Various Sizes)	L. Ft.	44,000

Seeding	Acre	20
Trees, Shrubs and Plants	Each	5,800
Pipe (PVC)(Various Sizes)	L. Ft.	41,300
Pipe (Ductile Iron)(Various Sizes)	L. Ft.	7,500
Riprap (Various Gradations)	Cu. Yd.	2,300
Wattles	L. Ft.	26,500
Sediment Logs (20")	L. Ft.	25,300
Concrete Curb & Gutter	L. Ft.	68,000
Concrete Sidewalk	Sq. Ft.	156,800
Sidewalk and Parapet	L. Ft.	4,200
Concrete Driveway	Sq. Ft.	23,700
Retaining Wall	Sq. Ft.	81,950
Concrete Sidewalk and Wheel Chair Ramps	Each	90
Foamed Concrete	Cu. Yd.	1,150
Concrete Truck Apron (Roundabout)	Sq. Ft.	16,650
Contractor Quality Control	L. Sum	1
Construction Surveying and Layout	L. Sum	1
Provide On-The-Job Training	Hour	5,000

The time allowed for the completion of the work included in the Construction Phase of the contract will be 575 calendar days.

The time allowed for the completion of the work included in the Landscape Establishment Phase of the contract will be 730 calendar days.

The Arizona Department of Transportation hereby notifies all bidders that pursuant to this advertisement for bids, Disadvantaged Business Enterprises will be afforded full opportunity to submit bids in response to this solicitation and will not be discriminated against on the grounds of race, color, sex, or national origin in consideration for an award.

Project plans, special provisions, and proposal pamphlets may be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. Plans and bidding documents should be available for sale to bidders within one week following the advertisement for bids. The cost is \$390.00, payable at time of order by cash, check or money order. Please indicate whether a bid proposal package or a subcontractor/supplier set is desired. An additional fee of \$10.00 will be charged for each set of Special Provisions requested which is not accompanied by the purchase of a related set of project plans. Checks should be made payable to the Arizona Department of Transportation. No refund will be made for plans and specifications returned. We cannot guarantee mail delivery.

This project is eligible for electronic bidding.

Cross sections and earthwork quantities are available on a CD. They can be purchased from Contracts and Specifications Section, 1651 W. Jackson, Room 121F, Phoenix, AZ 85007-3217, (602) 712-7221. The cost is \$5.00.

No contracting firm will be issued a proposal pamphlet until it has become prequalified. The Application for Contractor Prequalification shall be filed at least 15 calendar days prior to the bid opening date. The Application may be obtained from Contracts and Specifications Section.

No award will be made to any contractor who is not a duly licensed contractor in accordance with Arizona Revised Statutes 32-1101 through 32-1170.03.

All labor employed on this project shall be paid in accordance with the minimum wage rates shown in the General Wage Decision. These rates have been determined in accordance with the requirements of the law and issued by the Secretary of Labor for this project. The wage scale is on file in Contracts and Specifications Section and copies may be obtained at all reasonable times.

A proposal guaranty in the form of either a certified or a cashier's check made payable to the State Treasurer of Arizona for not less than ten percent of the amount of the bid or in the form of a surety (bid) bond for ten percent of the amount of the bid shall accompany the proposal.

Surety (bid) bonds will be accepted only on the form provided by the Department and only from corporate sureties authorized to do business in Arizona.

Proposal pamphlets shall be submitted only in the envelope provided by the Department to:

Arizona Department of Transportation  
Intermodal Transportation Division  
Contracts and Specifications Section  
1651 West Jackson Street, Room 121F  
Phoenix, Arizona 85007-3217

Sealed bids will be received until the hour indicated and then publicly opened and read. No bids will be received after the time specified.

C & S Technical Leader:	Ata Zarghami	(602) 712-6761
Construction Engineer:	Patrick Cusey	(928) 774-7362
Design Consultant:	Steve Boschen	(602) 337-2606

BARRY CROCKETT,  
Engineer-Manager  
Contracts & Specifications Section

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06/29/07